# POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

L IDENT	FICA	TION		
OI STATE	02 817	800	2/8:	312

	- SITE INFORMATION A		NT III	D 980618312
IL SITE NAME AND LOCATION  Of SITE NAME (Local common, or describing name of site)	LO2 STR	EET MOUTENO ORS	PECIFIC LOCATION IDENTIFIER	
	<b>1</b>	in Knowi		
Chicago Shot, Works	1 -	TE 05 ZIP CODE   O6		TOTCOUNTY TO B CONG
Chicago	IL	unknown		031 02
	GITUDE			
Unknowa. uaknow	nu			
UN KNOWN				
M. RESPONSIBLE PARTIES				
01 OWNER (# tanown)		EET (Business, making, resid	•	
N.L. : Industries, Inc.		. Box 109		
as any	i i	OS SE DE	06 TELEPHONE NUMBER (609) 443-2411	1
Nights town -	NJ			<u> </u>
07 OPERATOR (If known and different from owner)	06 STRE	EET (Business, maling, reald	dential)	-
Unknown				
09 CITY	10 STATE	E 11 ZIP CODE	12 TELEPHONE NUMBER	
13 TYPE OF OWNERSHIP (Check one)		~		
■ A. PRIVATE □ B. FEDERAL:	(Agency name)			INICIPAL
☐ F. OTHER:(Specify)	<del></del>	D G. UNKNON	<b>WN</b>	
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check of that apply)	·	,	/-	~ <1 .
A. RCRA 3001 DATE RECEIVED: MONTH DAY YEAR	B. UNCONTROLLED WAS	TE SITE (CERCLA 103 c)	DATE RECEIVED: WONTH D	ALY YEAR C. NONE
IV. CHARACTERIZATION OF POTENTIAL HAZARD				
P. 8	ct all that apply) EPA	PACTOR DC	STATE D. OTHER	CONTRACTOR
	OCAL HEALTH OFFICIAL		· · · · · · · · · · · · · · · · · · ·	
	RACTOR NAME(S):		(Specify)	
02 SITE STATUS (Check one)	03 YEARS OF OPERATION	1.000	<del></del>	
□ A. ACTIVE ■ B. INACTIVE □ C. UNKNOWN	1906 BEGDANING			N
04 DESCRIPTION OF BUBSTANCES POSSIBLY PRESENT, KNOWN,		TEAN CHUMSTE	<u>~</u>	
Heavy Metals (To	oxic / Persist	ant)		
06 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/C	OR POPULATION			
Unknown				
V. PRIORITÝ ASSESSMENT				
01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, as		Part 3 - Description of Hezord	Jour Conditions and Incidental	<del></del>
A. HIGH B. MEDIUM phasection required premptly) thesection required	C. LOW	D. NONE (No further	r action needed, complete current disposi	ililan fermi
VI. INFORMATION AVAILABLE FROM				
01 CONTACT	02 OF (Agency/Organization)			03 TELEPHONE NUMBER
Cliff Gould	IEPA, D.L	P. C.		(B)
04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY 08 ORG	GANIZATION	07 TELEPHONE NUMBER	OB DATE
Ruth Ann Jacquette	U.S.EPA EX	4E(FIT)	B121663-9415	MONTH DAY YEAR

SEPA

## POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT 1.3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND IN

	TIFICATION
OI STATE	02 SITE NUMBER D 980678312

IL HAZARDOUS CONDITIONS AND INCIDENTS   OI	8	
O4 NARRATIVE DESCRIPTION  O4 NARRATIVE DESCRIPTION  O5 POPULATION POTENTIALLY AFFECTED  O1 □ C. CONTAMINATION OF AIR O3 POPULATION POTENTIALLY AFFECTED  O4 NARRATIVE DESCRIPTION  O5 POPULATION POTENTIALLY AFFECTED  O6 NARRATIVE DESCRIPTION  O7 DESCRIPTION	D POTENTIAL	□ ALLEGED
01 □ C. CONTAMINATION OF AIR 03 POPULATION POTENTIALLY AFFECTED  04 NARRATIVE DESCRIPTION  05 POPULATION POTENTIALLY AFFECTED  06 POPULATION POTENTIALLY AFFECTED  07 NARRATIVE DESCRIPTION  08 POPULATION POTENTIALLY AFFECTED  09 OBSERVED (DATE	D POTENTIAL	□ ALLEGED
ON KNOWL  O1 D FIRE/EXPLOSIVE CONDITIONS O3 POPULATION POTENTIALLY AFFECTED  O4 NARRATIVE DESCRIPTION  O1 D E DIRECT CONTACT O3 POPULATION POTENTIALLY AFFECTED.  O4 NARRATIVE DESCRIPTION  O4 NARRATIVE DESCRIPTION  O5 DESERVED (DATE	□ POTENTIAL	□ ALLEGED
O3 POPULATION POTENTIALLY AFFECTED		
O3 POPULATION POTENTIALLY AFFECTED. O4 NARRATIVE DESCRIPTION  O1  F. CONTAMINATION OF SOIL O3 AREA POTENTIALLY AFFECTED. (Acres)  O4 NARRATIVE DESCRIPTION  O5 DRINKING WATER CONTAMINATION O3 POPULATION POTENTIALLY AFFECTED. O4 NARRATIVE DESCRIPTION  ON KN MM  O1  OBSERVED (DATE)  O4 NARRATIVE DESCRIPTION  ON KN MM  O1  OBSERVED (DATE)	□ POTENTIAL	□ ALLEGED
03 AREA POTENTIALLY AFFECTED:	D POTENTIAL	□ ALLEGED
01 G. DRINKING WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED.  04 NARRATIVE DESCRIPTION  01 G. DRINKING WATER CONTAMINATION 04 NARRATIVE DESCRIPTION  01 DRINKING WATER CONTAMINATION 02 DBSERVED (DATE)	□ POTENTIAL	□ ALLEGED
03 POPULATION POTENTIALLY AFFECTED. 04 NARRATIVE DESCRIPTION  Un Kn Mun  01   H. Worker exposure/injury 02   Observed (Date)		
	□ POTENTIAL	□ ALLEGED -
EUNKNOWN	□ POTENTIAL	□ ALLEGED
01 DI. POPULATION EXPOSURE/INJURY 03 POPULATION POTENTIALLY AFFECTED:  O4 NARRATIVE DESCRIPTION  ON KNOWN	☐ POTENTIAL	□ ALLEGED

**\$EPA** 

## POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

L IDENTIFICATION
01 STATE 02 SITE NUMBER

IL D 9806783/2

PART 3 - DESCRIPTION OF	HAZARDOUS CONDITIONS AND INCIDENTS	; 11-	980678312
IL HAZARDOUS CONDITIONS AND INCIDENTS (Continued)		·	
01 D J. DAMAGE TO FLORA 04 NARRATIVE DESCRIPTION	02 D OBSERVED (DATE)	D POTENTIAL	ALLEGED
Unknown			
01   K. DAMAGE TO FAUNA 04 NARRATIVE DESCRIPTION (Include name(s) of apecies)	02   OBSERVED (DATE:)	D POTENTIAL	D ALLEGED
Unknown			z.
01 [] L. CONTAMINATION OF FOOD CHAIN 04 NARRATIVE DESCRIPTION	02   OBSERVED (DATE:)	D POTENTIAL	□ ALLEGED
unknown			5
01 D M. UNSTABLE CONTAINMENT OF WASTES	02 D OBSERVED (DATE:)	□ POTENTIAL	□ ALLEGED
(Spille/runoff/standing liquide/leaking drums) 03 POPULATION POTENTIALLY AFFECTED:	04 NARRATIVE DESCRIPTION		
Unknown		-	=
01 □ N. DAMAGE TO OFFSITE PROPERTY 04 NARRATIVE DESCRIPTION	02 DBSERVED (DATE:)	POTENTIAL	□ ALLEGED
Unknown			
01   O. CONTAMINATION OF SEWERS, STORM DRAINS, WW  NARRATIVE DESCRIPTION	TPs 02 D OBSERVED (DATE:)	D POTENTIAL	□ ALLEGED
Unknown		ಕ	
01 D. P. ILLEGAL/UNAUTHORIZED DUMPING 04 NARRATIVE DESCRIPTION	02 🗆 OBSERVED (DATE:)	D POTENTIAL	□ ALLEGED
Unknown			
05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR AL	LLEGED HAZARDS		
unknown			
MI. TOTAL POPULATION POTENTIALLY AFFECTED: 1)	nknown		
IV. COMMENTS			<del></del>
			•
V. SOURCES OF INFORMATION (Cite apocitic references, e. g., state)	lles, sample traijels, reports)		
see attached souce.	sheets		

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## POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 2. WASTE INFORMATION

	IFICATION
OI STATE	02 SITE NUMBER 1980678312
IL	1287678312

ACI	<b>**</b>			ASSESSMEN I EINFORMATION		IL	D980678313
II. WASTE S	TATES, QUANTITIES, AN	ID CHARACTER					
	TATES (Check all that apply)	02 WASTE QUANT	TTY AT SITE	03 WASTE CHARACT	TERISTICS (Check at that	an ply i	
☐ A SOLID ☐ E SLURRY		ol waste quentines I independent)	A TOXIC	I E SOLL		HIGHLY VOLATILE	
			L B CORRO			EXPLOSIVE	
CUBIC YARDS U		unknun	D PERSIS		ABLE LEL	INCOMPATIBLE	
U D OTHER	UNKNOWN (Specify)	NO OF DRUMS				# U	A NOT APPLICABLE
III. WASTE T	YPE						
CATEGORY	SUBSTANCE N	AME	01 GROSS AMOUNT	02 UNIT OF MEASURI	D3 COMMENTS	· _ <del></del>	
SLU	SLUDGE						
OLW	OILY WASTE	=	=			<del> </del>	
SOL	SOLVENTS						· · · · · · · · · · · · · · · · · · ·
PSD	PESTICIDES		<del> </del>	<del> </del>	1		<del></del>
occ	OTHER ORGANIC CH	HEMICALS		<b></b>	1		
10C	INORGANIC CHEMIC		† <del>-</del> -	<del> </del>	<del> </del>		<del></del>
ACD	ACIDS		<del> </del>	<del></del>	<del> </del>		
	<del></del>	<del></del>	<del> </del>	<b> </b>	<del> </del>		·
BAS	BASES HEAVY METALS	<del></del>	1. 1/2 -	1.04.04	1/==	-1 - 12 L'	holia N
MES	HEAVY METALS		lunknom	IUNKNIUM.	Like EXP	planativ	n below)
	DUS SUBSTANCES (See A)		<del> </del>			T	OG MEASURE OF
01 CATEGORY	D2 SUBSTANCE N	AME	03 CAS NUMBER	04 STORAGE/DIS	SPOSAL METHOD	05 CONCENT	RATION CONCENTRATION
			<u>L</u>	L		1	
					_		
	On a	une 12.	1986 n.L	Inclustri	os filed	۵	
	COOLA	/102 m \ A	Ontification	0 00 Haz	ardous 11	ua ste	
	On Qune 12, 1986 N.L. Industries filed a						
	for th	eir chico	ago shot	Tower Wo	orks taci	lity	
	h- 1	on th	u presum	ed Store	a 0 1	1	
	wised	ON TH	- presum	em siora	8 00 ~ca		
	waste	s.					
			<b></b>	<u> </u>		<u> </u>	
			<u> </u>		·	<u> </u>	
						1	
	<del></del>		1				
	OV		L	L		L	
	CKS (See Appendix for CAS Member						
CATEGORY	01 FEEDSTOC	K NAME	02 CAS NUMBER	CATEGORY	01 FEEDST	OCK NAME	02 CAS NUMBER
FDS		_ <del></del>		FDS	<del></del>		
FDS				FDS			
FDS				FDS			
FDS				FDS			
VI. SOURCE!	S OF INFORMATION (Care	specific references, e.a.	. Siste Mag. agrada arabas a	BDO/TS )			
	attached	_			<del>- *- *- *- *</del>		•



### ecology and environment, inc.

111 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60604, TEL. 312-663-9415 International Specialists in the Environment

**Executive Summary** 

Chicago Shot Works Chicago, Illinois ILD980678312

The Chicago Shot Tower Works was in operation from 1906 until 1926. It is speculated that the facility was a manufacturer of lead shot during the war. The address and any other specific information reguarding the history of the site is unknown.

In 1891, N.L. Industries was formed by the merger of a number of independent lead or lead products manufacturers; one of these was Chicago Shot Tower Works. At this time, N.L. Industries filed CERCLA 103(c) Notifications of Hazardous Waste Sites, for all of its subsidiaries. This was done as a precautionary measure due to the lack of specific information regarding many of the lead facilities. According to Glenn Rodman, Director of Environmental Control at N.L. Industries no available address is on file for the Chicago Shot Tower Works.

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